

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Seyfullah H. Oguz et al.

Serial No.: 10/038,949

Filed: 12/31/2001

For: EDGE DETECTION BASED ON VARIABLE-LENGTH CODES OF

BLOCK CODED VIDEO

Group Art Unit: 2615

Examiner: Unknown

Atty. Dkt. No.: 10830.0079.NPUS00

REQUEST FOR APPROVAL OF DRAWING CHANGES AND SUBMISSION OF FORMAL DRAWINGS

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The Examiner is respectfully requested to approve the following drawing changes, which are shown in red in the attached two sketches, submitted in triplicate:

In FIG. 1, box 24, "COMPARISION" is changed to --COMPARISON--.

In FIG. 4, to the left of box 55, "C" is changed to --Cr--, as described in the original written specification on page 18, lines 8 to 11.

Please find enclosed formal drawings (21 sheets) including the requested drawing changes.

Oguz et al. Ser. 10/038,949



Respectfully submitted,

Richard C. Auchterlonie Reg. No. 30,607

Profund (Outters

HOWREY SIMON ARNOLD & WHITE, LLP P. O. Box 4433 Houston, Texas 77210-4433 (713) 787-1400



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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/038,949 Application Number TRANSMITTAL 12/31/2001 **Filing Date FORM** Oquz First Named Inventor (to be used for all correspondence after initial filing) **Group Art Unit** 2185 Unknown **Examiner Name** 34 Total Number of Pages in This Submission Attorney Docket Number 10830.0079.NPUIS00 **ENCLOSURES** (check all that apply) After Allowance Communication **Assignment Papers** Fee Transmittal Form (for an Application) to Group Formal Appeal Communication to B Fee Attached Drawing(s) of Appeals and Interferences 21 Appeal Communication 10 Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) ipleas Extension of Time Request identify below): Terminal Disclaimer Request for Approval 6 **Express Abandonment Request** Drawing Changes and Request for Refund Submission of Formal Information Disclosure Statement Drawings, Return Post Card CD, Number of CD(s)_ Certified Copy of Priority Document(s) Remarks This is a re-submission of Formal Drawings and Response to Missing Parts/ Drawing Amendment originally filed on 2/25/2002. No Incomplete Application return post card was received and no corresponding Response to Missing Parts entry is found in the PAIR listing. See the attached under 37 CFR 1.52 or 1.53 Express Mail Receipt, Delivery Status and PAIR listing. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. 30,607 Richard C. Auchterlonie Individual name hobard (auchlite Signature Date Dec, 2002 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 30 Dec, 2002

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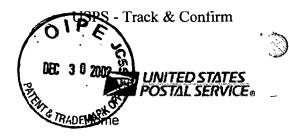


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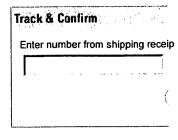
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1	12-31-2001	Initial Exam Team nn			

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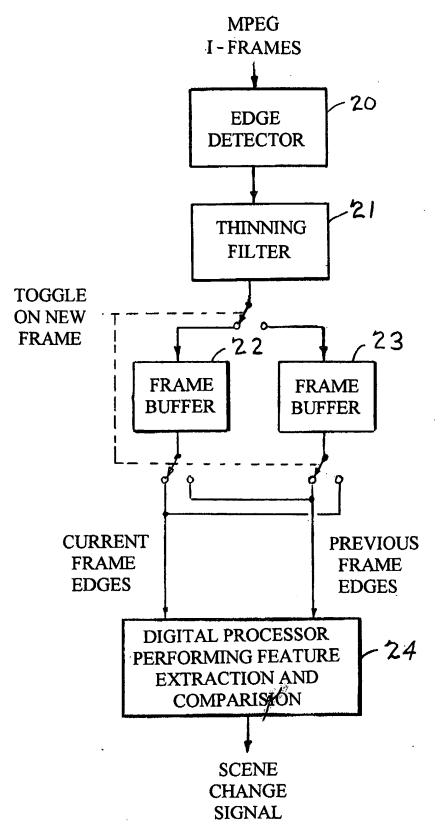
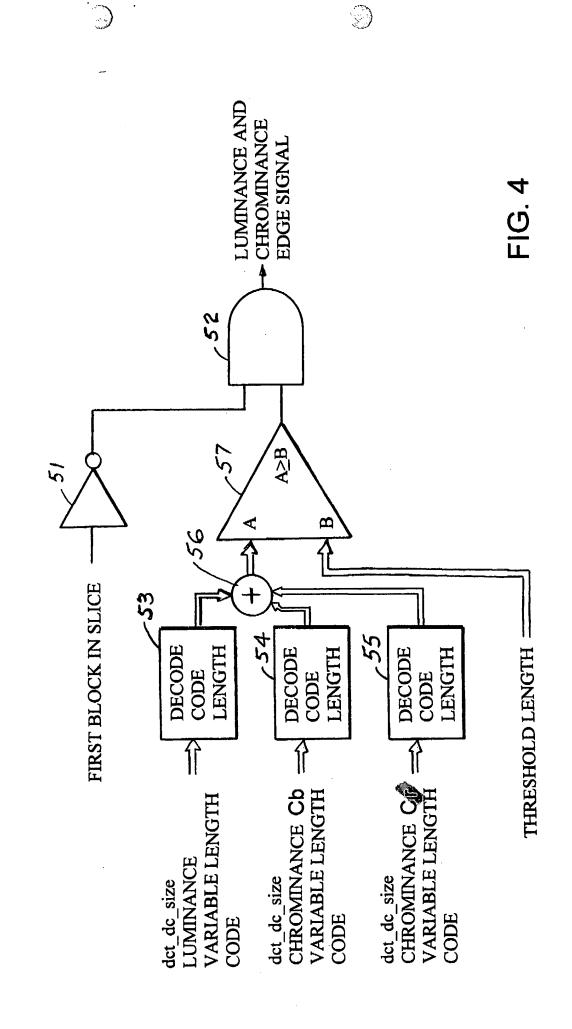


FIG. 1







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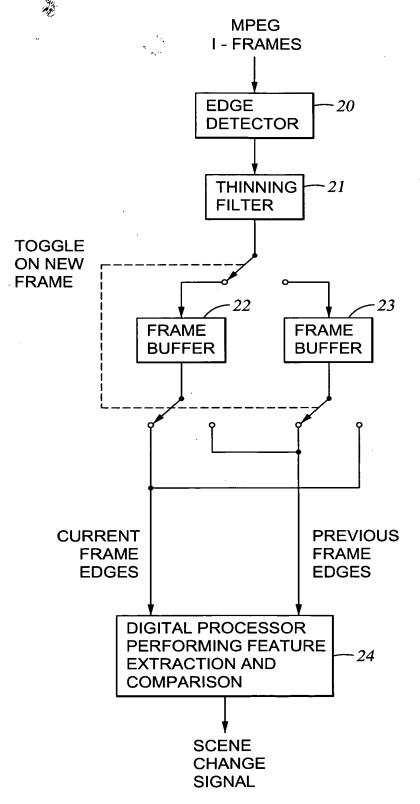


Fig. 1



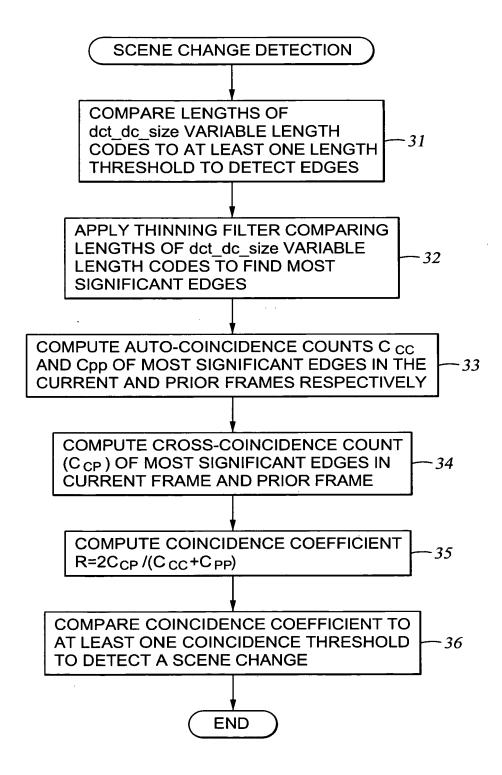


Fig. 2



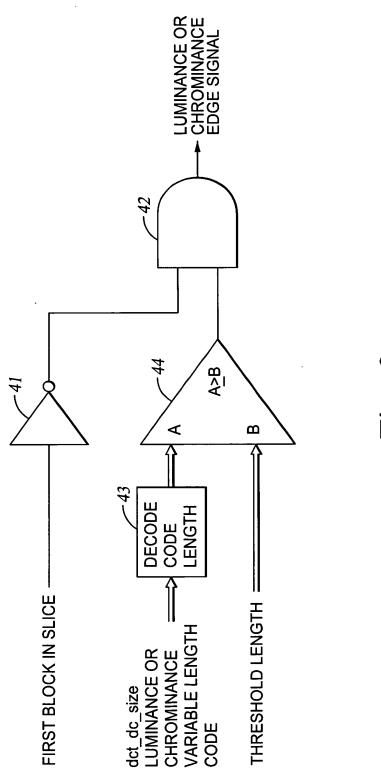
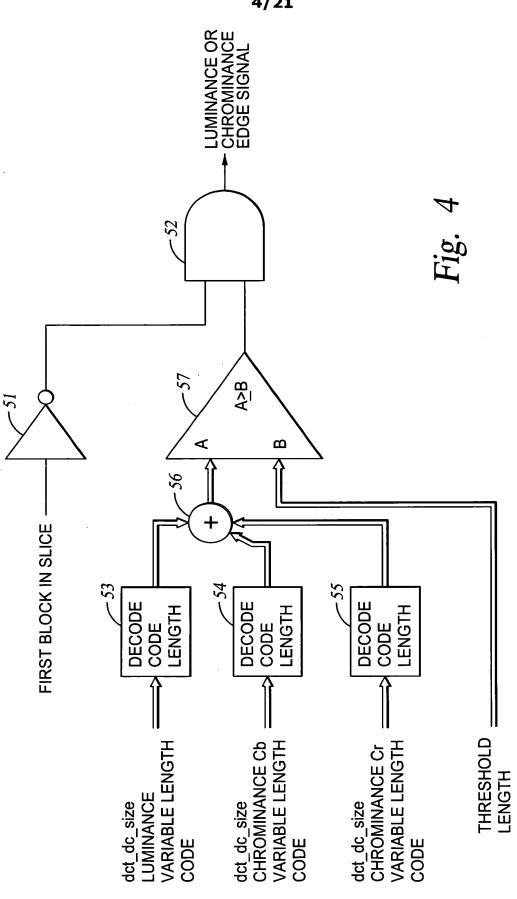


Fig. 3





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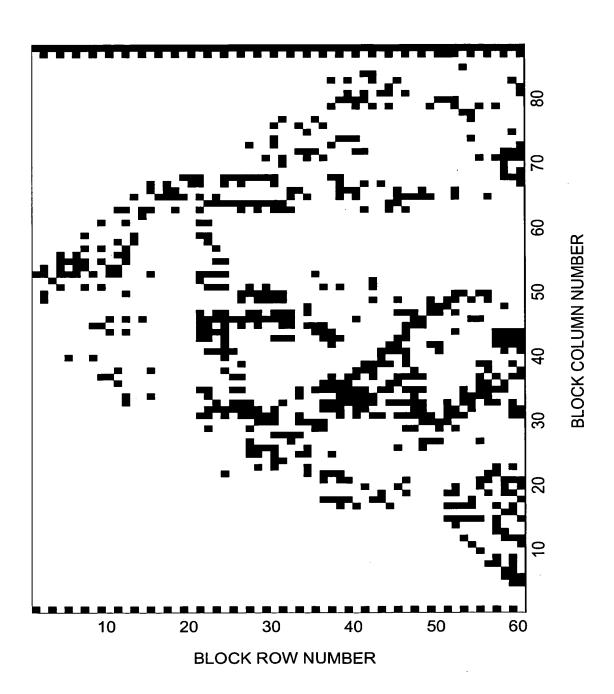


Fig. 5

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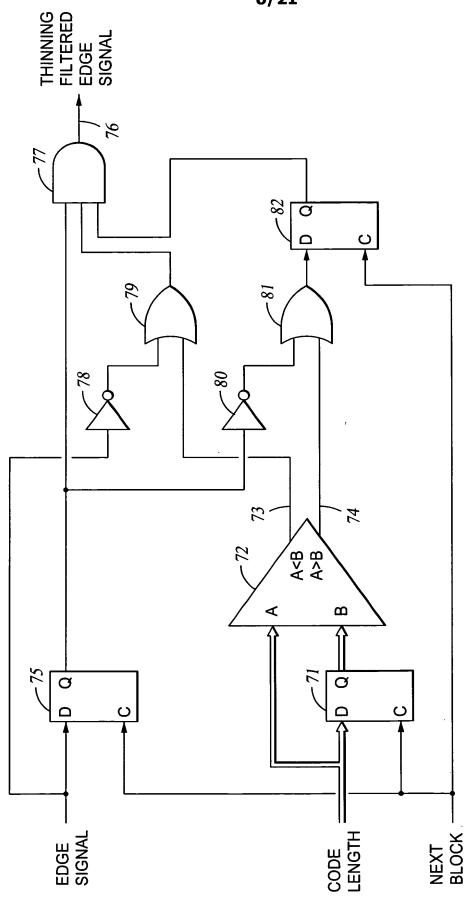
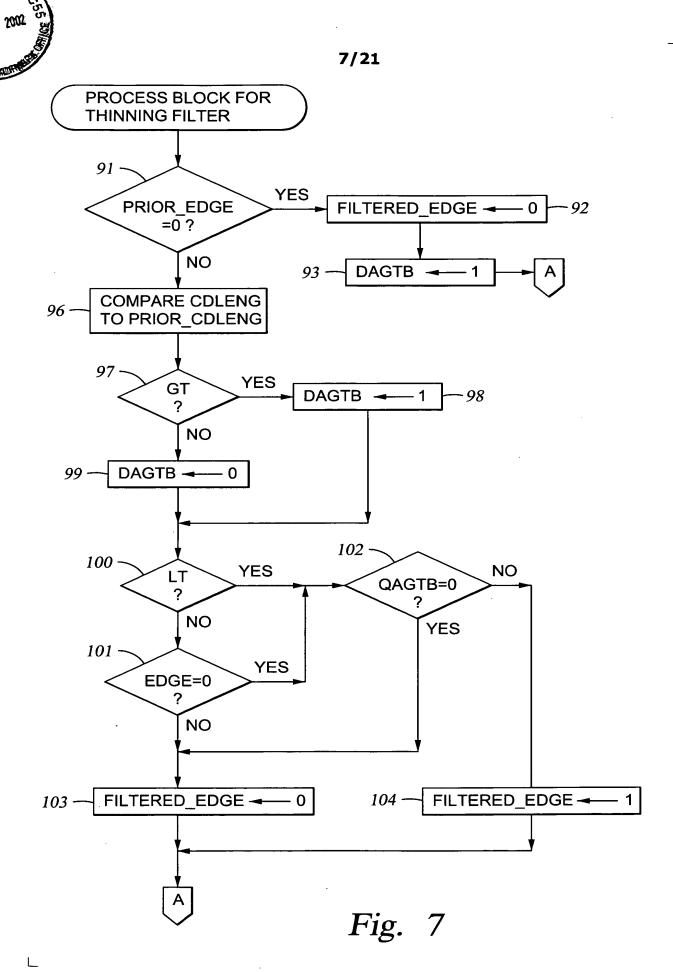


Fig. 6





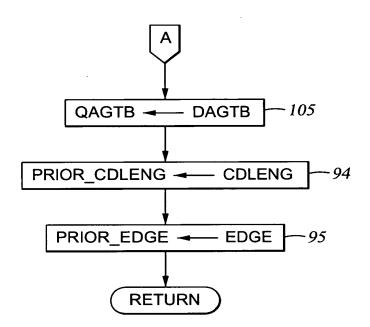
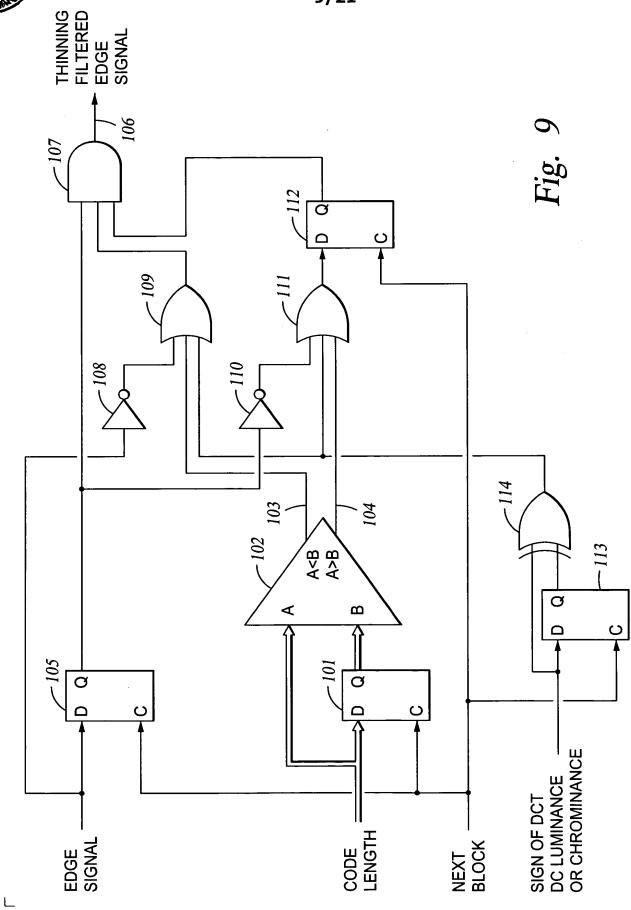


Fig. 8

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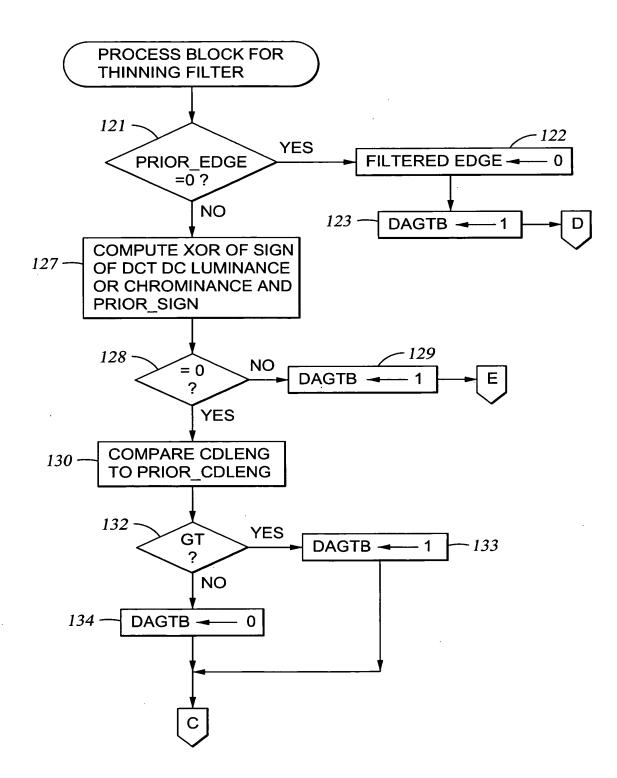


Fig. 10



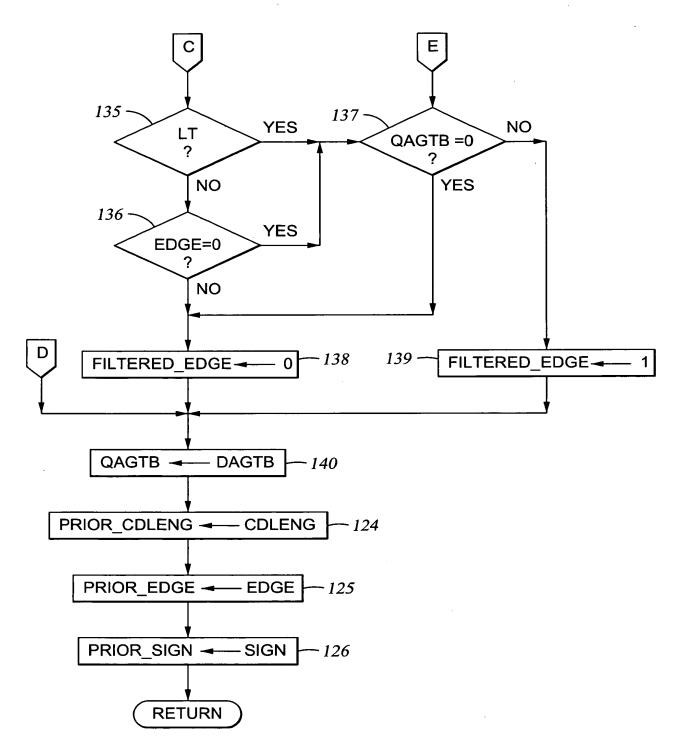
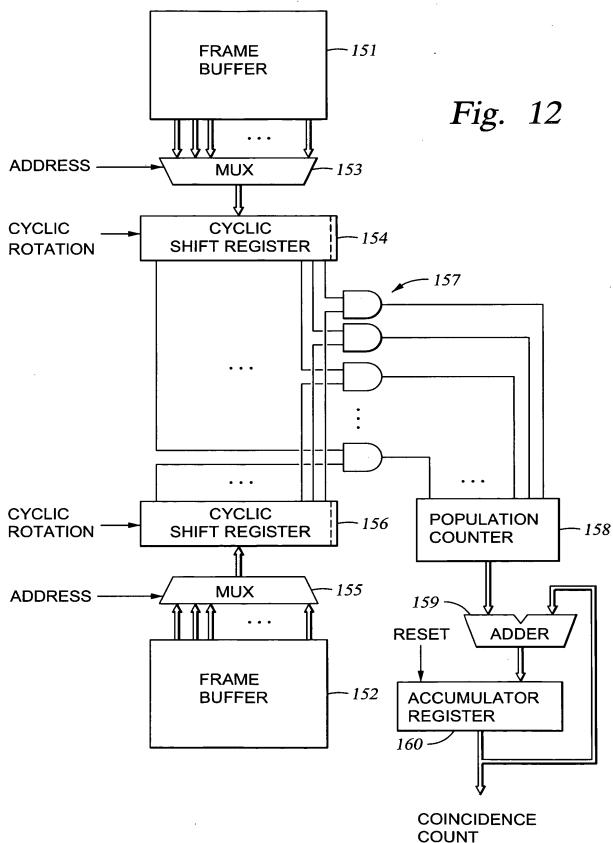


Fig. 11

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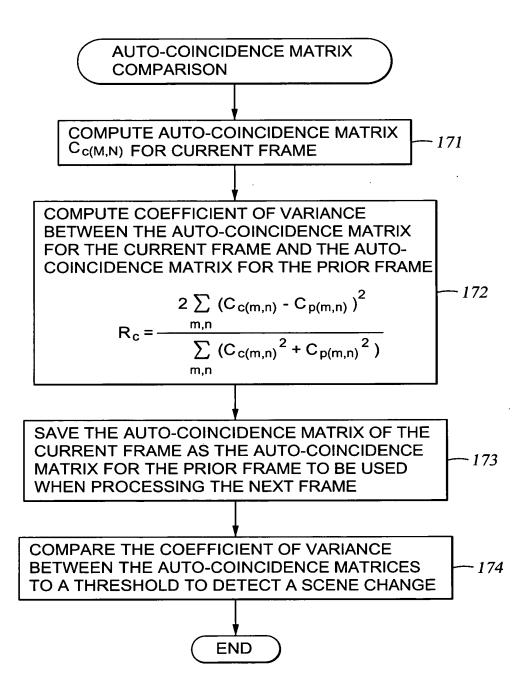


Fig. 13



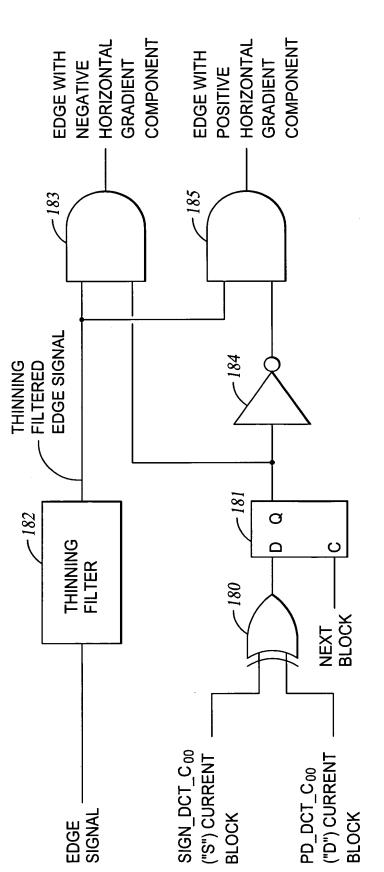


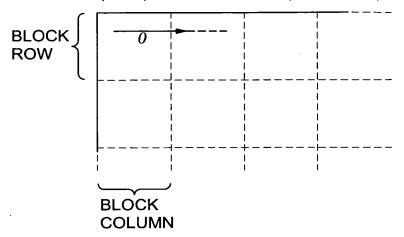
Fig. 14

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(4:2:0) CHROMINANCE (Cb AND Cr)

Fig. 15



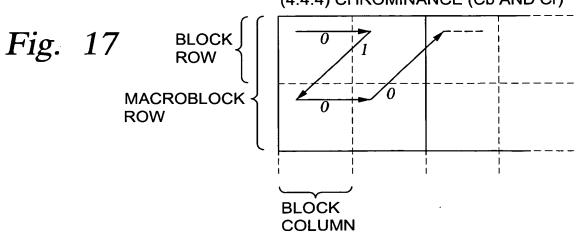
(4:2:2) CHROMINANCE (Cb AND Cr)

Fig. 16

BLOCK ROW

MACROBLOCK ROW

(4:4:4, 4:2:2, AND 4:2:0) LUMINANCE AND (4:4:4) CHROMINANCE (Cb AND Cr)



BLOCK COLUMN

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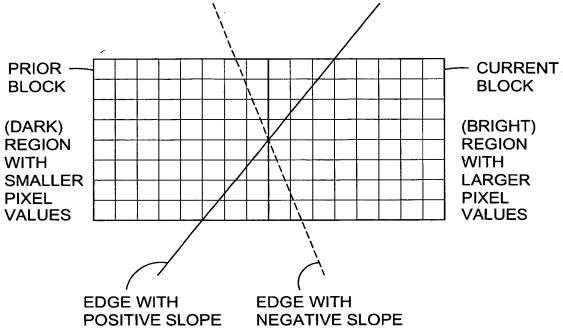


Fig. 18

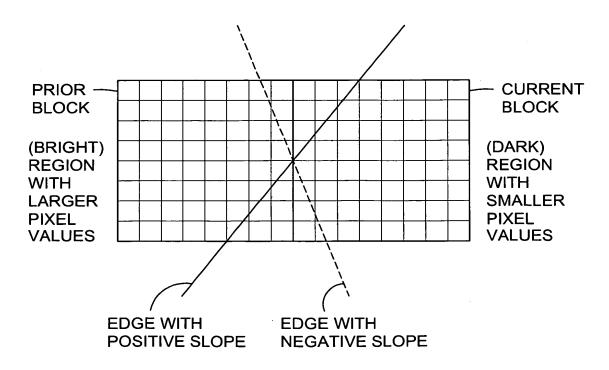


Fig. 19

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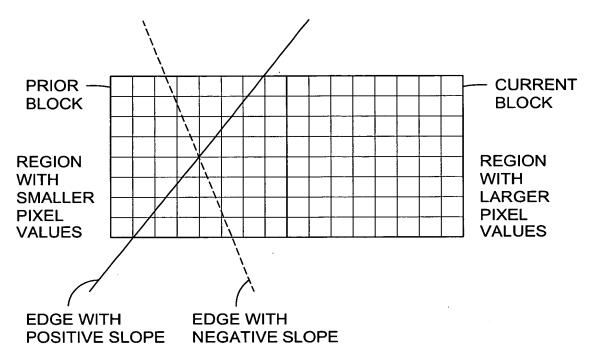


Fig. 20

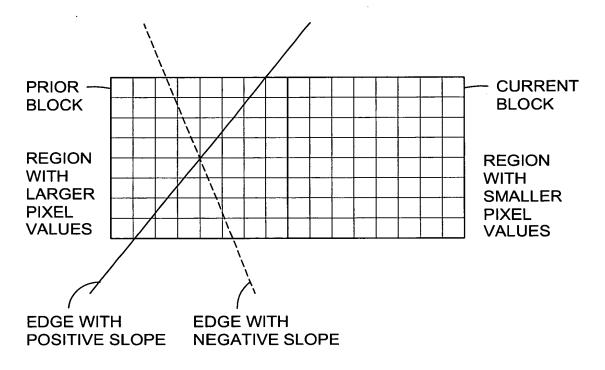


Fig. 21



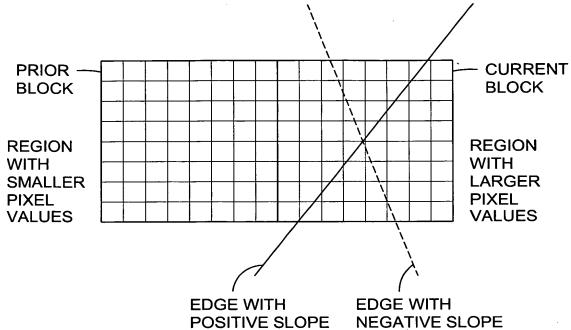


Fig. 22

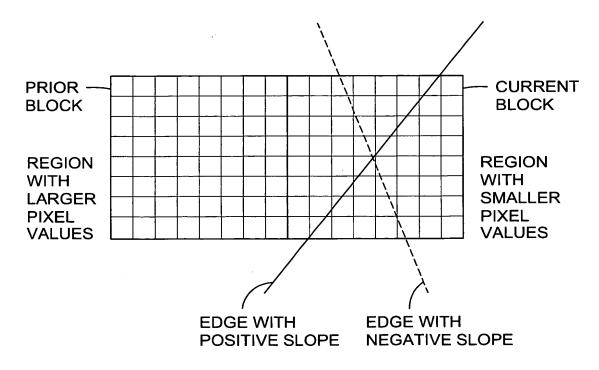


Fig. 23

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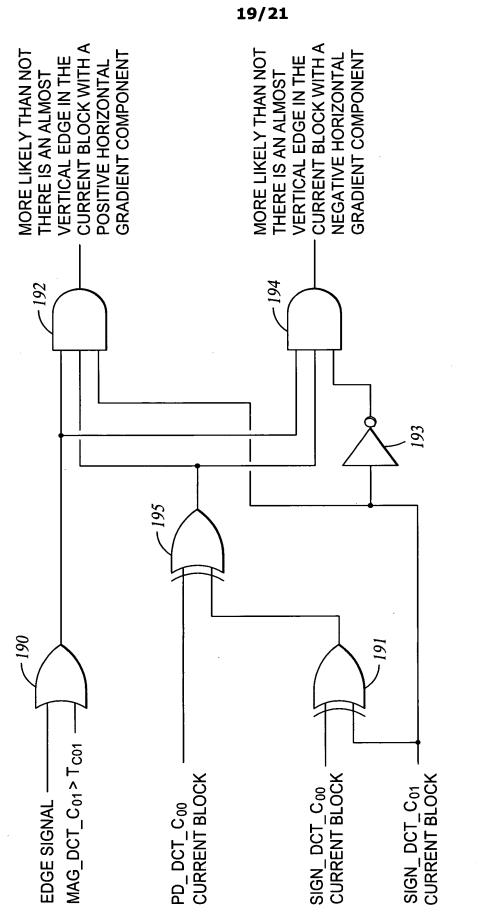


Fig. 24



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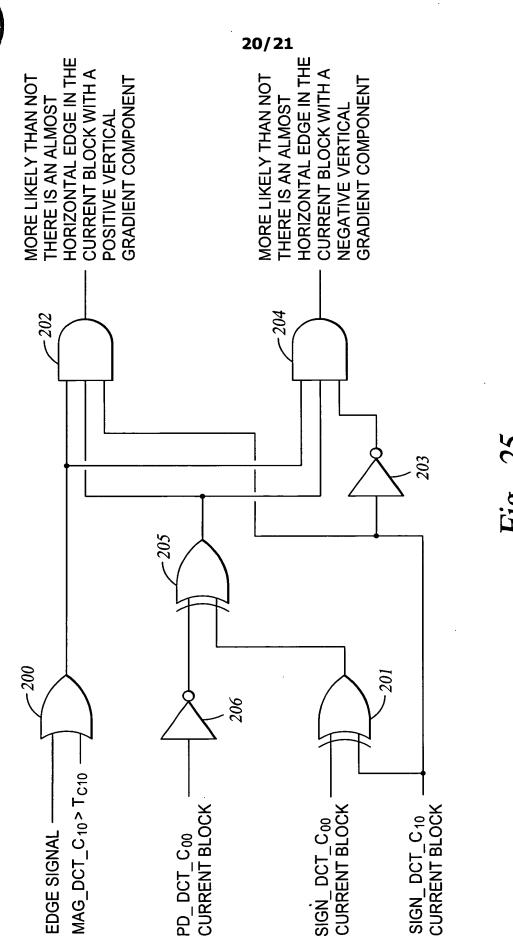


Fig. 25



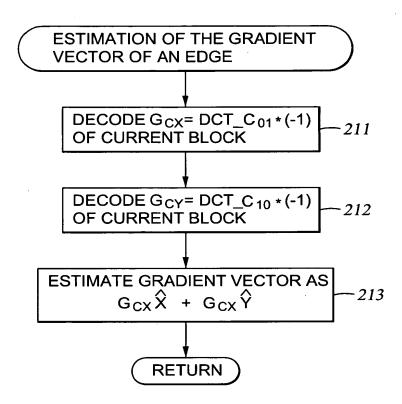


Fig. 26